

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 7531 | ((card and edge and contact) or chip) and (project\$3 or groove)).clm.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/10/12 15:17 |
| L2    | 125  | "347"/\$.ccls. and (((card and edge and contact) or chip) and (project\$3 or groove)).clm.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/10/12 15:19 |
| L3    | 8    | "347"/50.ccls. and (((card and edge and contact) or chip) and (project\$3 or groove)).clm.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/10/12 15:20 |
| S1    | 4    | US-3863261-\$.DID. OR<br>US-5550570-\$.DID. OR<br>US-5835111-\$.DID. OR<br>US-6151046-\$.DID. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/12 15:15 |
| S2    | 2515 | 347/50,86.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/31 13:36 |
| S3    | 222  | S2 and (circuit or wire) and interconnect   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/03/31 13:52 |
| S4    | 220  | S3 and (contact or connect\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/04/01 10:36 |
| S5    | 8    | ("5835111").URPN.   | USPAT   | OR               | OFF     | 2005/04/01 07:30 |
| S6    | 2515 | 347/50,86.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/04/01 10:37 |
| S7    | 98   | S6 and 347/74,49.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/04/01 10:58 |

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| S8  | 20 | "347"/\$.ccls. and (card adj5 edge adj5 connector)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2005/04/01 10:58 |
| S9  | 20 | "347"/\$.ccls. and (card adj4 edge adj4 connector)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2005/04/01 10:58 |
| S10 | 20 | "347"/\$.ccls. and (card adj2 edge adj2 connector)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2005/04/04 08:29 |
| S11 | 1  | ("5988796").URPN.  | USPAT   | OR | OFF | 2005/04/01 16:28 |
| S12 | 10 | ("4313124"   "4345262"   "4459600"<br>  "4463359"   "4558333"  <br>"4723129"   "4740796"   "5243363"<br>  "5315472"   "5428498").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2005/04/01 16:29 |
| S13 | 4  | ("4420203"   "4719477"   "4813129"<br>  "4862197").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2005/04/01 16:31 |
| S14 | 14 | "5966155"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/04/04 08:23 |
| S15 | 3  | "347"/\$.ccls. and (card adj2 edge adj2 contact) and cartridge   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2005/04/04 09:08 |
| S16 | 31 | "347"/\$.ccls. and (card adj2 edge) and cartridge  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2005/04/04 11:07 |
| S17 | 5  | "347"/\$.ccls. and (card adj2 edge) and cartridge and (flexible adj cable)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2005/04/04 11:13 |
| S18 | 3  | S16 and (drive adj signal)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2005/04/04 11:16 |
| S19 | 0  | ("5984469").URPN.  | USPAT   | OR | OFF | 2005/04/04 11:14 |

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| S20 | 13  | ("4313124"   "4345262"   "4452543"<br>  "4459600"   "4463359"  <br>"4558333"   "4564305"   "4608577"<br>  "4740796"   "5118090"  <br>"5129646"   "5141346"  <br>"5158380").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2005/04/04 11:14 |
| S21 | 3   | S16 and (drive adj2 signal)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2005/04/04 11:16 |
| S24 | 907 | 347/40.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/05/18 13:48 |
| S25 | 2   | US-5515086-\$.DID. OR<br>US-6220697-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/10/12 09:46 |